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PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 12th October 1963

Special Notice

The following Groups of Abridgments of Patent Specifications have been published and copies thereof are available for sale at the Counter of the Government of India Book Depot, 8, Hastings Street, Calcutta at Rs. 2.00 per copy.

Group IV — Chemical processes and non-metallic elements.

(Containing Abridgments of Patent Specifications between Nos. 40,001 to 50,000).

Group XII — India rubber, plastics and paints.

(Containing Abridgments of Patent Specifications between Nos. 40,001 to 50,000).

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

The 21st September 1963

89968. Mrs. Manjula Rajanikant Punater. Improvements in or relating to grip-plugs or the like.
89969. S. S. Thaker. A battery terminal seal.
89970. Mrs. Saraswatiben Shivprasad Thaker. Shoulder pin.
89971. Mrs. Saraswatiben Shivprasad Thaker. Aquafil-
ters.
89972. Mrs. Saraswatiben Shivprasad Thaker. Auto-
O-cell replaceable & self interlocking-bat-
teries.
89973. Pechiney—Compagnie de Produits Chimiques et
Electrometallurgiques. Improvements in
the igneous electrolysis of alumina.
89974. Dunlop Rubber Company Limited. Improve-
ments relating to composite fibrous mate-
rials. (17th October 1962).
89975. Aktiebolaget Kamyr. Laboratory apparatus for
treatment of cellulosic material continuously
fed through container.
89976. Sulzer Brothers Limited. Process for heating
salt water.
89977. The Firestone Tire & Rubber Company. Pre-
paration and application of tire material.
89978. Giddings & Lewis-Fraser Limited. Apparatus
for adjusting the position of a roller in a
carding or like machine. (22nd September
1962).
89979. K. Nimtz. Means for withdrawing yarn from
yarn packages.
89980. M-R-S Manufacturing Company. Bulldozer.
89981. Y. Yamaoka. Device for driving an outboard
motor from a portable engine through the
medium of a V-belt.

89982. The Osborn Manufacturing Company. Mould-
ing machine.

89983. Ciba Limited. New anthraquinone dyestuffs
and process for their manufacture.

The 23rd September 1963

89984. The Director, Indian Institute of Technology,
Bombay, and W. J. Jirafe Bootstrap ohmic
electronic multiplier.

89985. N. Sequeira. Cans and bottles with self-contain-
ed drinking straws.

89986. Farbwerke Hoechst Aktiengesellschaft vormals
Meister Lucius & Bruning. 4-Aminoben-
zene-sulfonyl-aminoethyl-isothiuronium salts
and process for their manufacture.

89987. Siemens & Halske Aktiengesellschaft. Improve-
ments in or relating to systems for relaying
radio signals. (9th September 1963).

89988. Mitsui Petrochemical Industries, Ltd. A pro-
cess for purifying lower alkyl ester of phthalic
acid containing ester of formylbenzoic
acid as impurity.

89989. Pittsburgh Plate Glass Company. Tempered
glass.

89990. O. Schmidt. Production of outer footwear.

89991. G. Fritzmeier. Method of securing a vehicle
seat squab covering to the filling thereof.
(5th October 1962).

89992. Hitachi, Ltd. Program control device for roll-
ing mills.

89993. Dr. Ing. F. Hermann. Air cooled heat ex-
changers for the cooling of liquids.

89994. C. H. Brunt. Variable speed electric motors.

89995. Imperial Chemical Industries Limited. Chlo-
rinated polymers. (28th September 1962).

89996. Shell Internationale Research Maatschappij
N. V. Process for the preparation of a stabi-
lized hydrocarbon polymer composition.

89997. Shell Internationale Research Maatschappij
N. V. The preparation of block polymers
and lubricants containing them.

89998. M. J. Gluck. Composition and the method of
making the same.

89999. Dunlop Rubber Company Limited. Improve-
ments in or relating to a device for assist-
ing in the removal of pneumatic tyres from
wheels. (29th September 1962).

90000. E. N. Contractor. Improvements in or relating
to a device for discharging measured quan-
tity of liquid. [Addition to No. 83232].

90001. Standard Telephones and Cables Limited. Low-
capacitance type of high-frequency cable.

90002. Standard Telephones and Cables Limited. Im-
provements in or relating to testing devices.
(19th October 1962).

90003. The Upjohn Company. Process for the preparation of (4-phenoxy 3, 5 diiodophenyl) alkanols, and compositions containing them.

90004. Ab Tetra Pak. Method of treatment of foods containing protein.

90005. R. H. Marks. Method and apparatus for producing a fabric.

90006. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Chinazoline derivatives and process for the manufacture thereof.

The 24th September 1963

90007. Dr. H. R. Devitre. A printing adding machine with reduced keyboard and simplified actuating mechanisms.

90008. The Ensign-Bickford Company. Detonating fuse.

90009. Crompton & Knowles Corporation. Means and method for winding diverse weft bobbins on a loom.

The 25th September 1963

90010. B. K. Shaw Industries Private Limited. Improvements in or relating to stoppers for bottles or like containers.

90011. N. L. Rangiah. Gulabdan with multi-purpose utility thereon.

90012. G. K. Chhabria and K. T. Chhabria. Special type joint bond for very low resistance electrical contact between ground rail ends of electric traction system, the bonds being of welded and protected type.

90013. K. K. Gauri. Novel pyrimidine derivatives and process for preparing the same.

90014. Toyo Rayon Co. Ltd. Method of manufacturing crepe-like-fabric by use of false twisted crimped yarns.

90015. C. H. Birnberg and J. Marco. Intrauterine device.

90016. J. R. Geigy A. G. System comprising a pressure vessel and a sprayable mixture contained therein under pressure and which contains carbon dioxide and/or nitrous oxide as propellant.

90017. J. R. Geigy A. G. System, comprising a pressure vessel and a sprayable aqueous-organic mixture contained therein under pressure, in particular for the combating of flying insects.

90018. Allied Chemical Corporation. Process for the production of cycloaliphatic amines.

90019. J. R. Geigy A. G. Process for the production of picolinic acid derivatives.

90020. Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. Method for preparing ketones containing a cyclohexylic nucleus.

90021. M. Berghgracht. Method of making a packaging material in the form of a foil or film and the material obtained by this method.

90022. Farbenfabriken Bayer Aktiengesellschaft. Process for the prevention of the evaporation of active ingredients based on phosphorus-containing compounds. (18th July 1963).

90023. Metallurgical Processes Limited, and The National Smelting Company Limited. Improvements in or relating to copper dressing. (26th October 1962).

90024. O. Schnyder. Method of operating blast furnaces and blast furnaces for carrying out the method.

90025. Sperry Rand Corporation. Document feeding device.

90026. Sperry Rand Corporation. Data comparator.

The 26th September 1963

90027. A. Stock & Co. Ltd. Improved pipe slotting machine.

90028. R. R. Yadav. Improvement in or relating to gas burners incorporating ignition device.

90029. Birfield Engineering Limited. Improvements in or relating to mounting means. [Divisional date 26th May 1962].

90030. Massey-Ferguson (United Kingdom) Limited. Improvements in or relating to tractor hydraulic systems. (31st August 1962).

90031. American Flange & Manufacturing Co. Inc. Paint brushes and the like. (8th October 1962).

90032. A. M. Squires. Method and apparatus for treating fluids and non-fluid materials.

90033. Chicago Pneumatic Tool Company. Diamond drilling apparatus.

90034. Sperry Rand Corporation. Device for punching of cards and other data recording media.

90035. M. Berghgracht. Combined coating machine, especially for the application of various layers of plastic substance on a paper support or the like.

90036. Smith Kline & French Laboratories Limited. New thebaine derivatives and methods of preparing the same.

90037. Kaiser Jeep Corporation. Lubricating system.

90038. Veb Dkk Scharfenstein. Oil-feeding device for hermetically enclosed motor compressors with a vertical shaft.

The 27th September 1963

90039. Council of Scientific and Industrial Research. Novel heterocyclic amides and process for their preparation.

90040. S. B. Mehta. Urea formaldehyde resin formation *in situ* in cellulosic material—a new process for crease-resistant finishing.

90041. B. K. Nirenski, and Salas S.A. Improvements in and relating to a container of synthetic material to be used for concealing electric wire installation.

90042. Mital Rolling Mills. Improved stainless steel cooking utensil.

90043. P. B. Menon. Improvement in or relating to soap manufacture.

90044. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Chinazoline derivatives and process for the manufacture thereof.

90045. Dr. C. Otto & Comp. G.m.b.H. Method of preparing synthesis gases.

90046. Ciba Limited. New methylene steroids.

90047. E. I. du Pont de Nemours and Company. Fluoro-substituted steroids and processes for their preparation.

90048. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing even dyeings on cellulose materials.

90049. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing even dyeings on cellulose materials in a long bath.

90050. Chemische Werke Albert. Process for reaction of cashewnut oil with polymerizable cyclic monomers.

90051. Grenco, Inc. Process for the production of phosphate products and new phosphate products.

90052. Imperial Chemical Industries Limited. Manufacture of organic bases. (3rd October 1962).

90053. Westinghouse Brake and Signal Company Limited. Improvements relating to distributors for braking apparatus. (31st October 1962).

90054. Dunlop Rubber Company Limited. Improvements relating to flexible sheet material. (2nd October 1962). [Addition to No. 80944].

90055. Allied Chemical Corporation. Continuous extraction of poly- ϵ -caproamide.

90056. The New York Air Brake Company. Valve.

Alteration of date

81323. The claim to priority date 30th March 1961 has been abandoned and the application dated as of 20th March 1962, the date of filing in India.
88593. Ante-dated to 25th April 1962 under Section 5 of the Act.
88862. Ante-dated to 5th April 1962 under Section 5 of the Act.
88863. Ante-dated to 5th April 1962 under Section 5 of the Act.
88887. Ante-dated to 31st March 1962 under Section 5 of the Act.

Application Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

79892. Shindengen Kogyo Kabushiki Kaisha. Semiconductor devices. Accepted on 20th September 1963.

In which on the second layer of a controlled rectifier, second gate is provided independently of the first-stated gate.

79972. Lambert Engineering Company (Glasgow) Limited. Hydraulic load-moving apparatus e.g. constituted by an hydraulically operable jib. Accepted on 25th September 1963.

Having a load moving device driven by an hydraulic motor, a brake for the device and control means for the brake, including a piston-and-cylinder device, conduit means connecting the piston-and-cylinder device to pressure fluid supply of the motor and a discharge conduit, having a shuttle valve and opening from the conduit means and delivering to a reservoir.

80058. K. I. Zhdanov, L. M. Nogljev and P. I. Somov. Propeller with pitch automatically variable in flight of an aircraft. Accepted on 27th September 1963.

Comprises means ensuring the actuation of pitch lock where the blades reach a given angle of pitch.

80262. Johnson & Johnson. Container with sifter top. Accepted on 27th September 1963.

Comprises inner cap for neck opening of container, outer cap accommodating inner cap, each having one aperture, registering with each other when rotated into position and means for locking to them.

80458. Societe Anonyme Usines Emile Henricot. Temporary type of retractable coupling device. Accepted on 21st September 1963.

Consisting at least one automatic coupling device of jaw type extended by an extension; one supporting part fixed to the shock absorber and named dummy extension elastic shock absorbing device and means for displacing the extension and fixing the coupling device in two positions,

80659. Caterpillar Tractor Co. Multiple path hydraulic swivel joint. Accepted on 25th September 1963.

Comprising a body member having longitudinally spaced void areas on its surface, passages connecting one with each of said void areas and an end of the body member, a housing around the body member and passages through the housing countersteam at 80° to 200°C for a period of at least 4 hours.

80795. FMC Corporation. Regeneration of catalysts. Accepted on 16th August 1963.

By contacting the spent catalyst with wet steam at 80° to 200°C for a period of at least 4 hours.

81323. British Insulated Callender's Cables Limited. Improvements in or relating to thin-walled metal tubing and transportation of such tubing. Accepted on 20th September 1963.

Of dumb-bell cross-section having arcuate ends being united by re-entrant parts of smoothly curved middle portion inwardly convexed.

81381. Aktiebolaget Svenska Flaktfabriken. Emission electrode system for electrostatic precipitators. Accepted on 23rd September 1963.

Characterized in that the ribbon electrodes, attached to the frame, provided with a slot pointed towards the points.

81393. Comptoir Linier. Improved reinforced plastic products and processes for their production. (16th February 1962). Accepted on 21st September 1963.

Distributing powdered incompletely condensed phenol-formaldehyde resin within a fleece or felt of jute or flax fibers and moulding while completing the condensation of the resin.

81406. Benjamin Foster Company. Mastic coating composition and process for producing same. Accepted on 26th September 1963.

Comprising a petroleum fraction condensation product derived from paraffin based crude oil residue; a chlorinated polyphenol; and elastomer selected from chlorosulphonated polyethylene and hexafluoropropylene-vinylidene fluoride copolymers; and inert fillers.

81414. Owens-Corning Fibreglass Corporation. Fibrous glass and method of making. Accepted on 21st September 1963.

Comprising introducing an aqueous emulsion of an uppolymerized but polymerizable oil onto the fibers as a lubricant and polymerizing by methods known per se, the substance to form a binder which bonds the fibers into an integral textile sliver by heating the sliver at 150°F for 20 hours to pre-cure the binder and then heating the sliver for 4 hours at 250°F to cure the binder completely.

81419. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Preparation of formaldehyde. Accepted on 26th September 1963.

Formaldehyde is absorbed in aqueous solution of polyhydroxylic compound having a boiling point higher than 200°C and a negligible vapour pressure at 100°C, the majority of water is eliminated and the remaining product is decomposed.

81449. Vetrocoke Societa Per Azioni. Method of removing arsenical compounds contained in sulphur. Accepted on 27th September 1963.

Melting sulphur in presence of adsorbent or chemically reactive in respect of the arsenical impurities and separating the slag thus formed from the molten sulphur.

81463. The Gillette Company. Safety razor blade and method of treating the same. Accepted on 24th September 1963.

Having on a cutting edge thereof a coating of cured solid hydrocarbon copolymer.

81497. Automatic Telephone & Electric Company Limited. Improvements in or relating to terminal arrangements for electrical wiring. (29th April 1961). Accepted on 26th September 1963.

Comprising a mounting frame having an insulating platform, segments of insulating material arranged in stacks and means for clamping said segments.

81532. O. Metzler and W. Kaus. Electrode for primary and secondary cells and process for the manufacture thereof. Accepted on 26th September 1963.

Characterised in that there is provided a support for the active material, being a plastic material composed of separate particles which can be agglomerated in itself and with electron conductor, said particles are polymerised from ethylene.

81543. Sarco Company, Inc. Pressure reducing valves. Accepted on 23rd September 1963.

Wherein diaphragm and yoke are detachable to expose valve spindle guide to permit removal the guide with spindle, valve and seat as a unit.

81544. Sarco Company, Inc. Pressure reducing valves. Accepted on 21st September 1963.

Comprises a flow deflector in the outlet passage loosely encircling and free from attachment to the valve stem and overlying the end of the guide passage.

81584. T. J. Smith & Nephew Limited. Improvements in and relating to plaster of paris bandages. (5th April 1961). Accepted on 23rd September 1963.

Includes a carrier coated and impregnated with a slurry of powdered plaster of paris characterised in that the carrier incorporates fibers filaments or the like.

81587. Ashland Oil & Refining Company. Method of producing carbon black having a preselected rubber property of modulus and a system for maintaining said modulus. Accepted on 25th September 1963.

Comprising establishing a decomposition temperature carbon black modulus curve for said feed stock; selecting from said curve the predetermined composition temperature necessary to produce from said feed stock a carbon black of preselected modulus.

81601. Societe des Verreries Industrielles Reunies du Loing. Improvements in or relating to the manufacture of opaque glass. Accepted on 25th September 1963.

Incorporating an opacifier consisting one or more oxides of Zn, Mg, Ca etc. in the ternary system, and the opacifiers being in molecular proportions between 3 and 24% and the modifying oxides M_2O , consisting one or more of the oxides Li_2O , K_2O , Na_2O , being in the molecular proportion of 1 to 7%, while maintaining the ratio of oxides between 0.1 and 1.

81620. Clevite Harris Products, Inc. Lubricated rubber bearing. [Addition to No. 71970]. Accepted on 26th September 1963.

In the load-bearing surface of the bushing are provided recessed areas comprising pockets formed by intersecting ribs and/or rings projecting from the surface of the deformable member.

81627. Imperial Chemical Industries Limited. A tubular process for stretching polypropylene

film to biaxially orient it and the film so made. (12th April 1961). Accepted on 27th September 1963.

Wherein heated tube is expanded by sufficient internal gas pressure to give hoop stress in stretched film above 4,000 p.s.i.

81673. Imperial Chemical Industries (India) Private Limited. New process for colouration of cellulosic textile materials. Accepted on 24th September 1963.

Applying to the fabric reactive dyestuffs and mixture of other dyestuffs, a binding agent, and to a portion of the fabric a printing paste to prevent fixation and heating and/or developing by known methods fabric.

81764. National Research Development Corporation. Improvements in or relating to rotary electric machines. (20th April 1961). [Addition to No. 69821]. Accepted on 25th September 1963.

Improvement in Indian specification No. 69821 wherein the desired distribution of pole-amplitudes in the modulated connection is obtained by connecting coils of the same group concerned in opposition to each other, in current carrying sense.

81766. Rohm & Haas Company. Mixer separator apparatus and method of mixing and separating solid from liquid. Accepted on 21st September 1963.

The apparatus having a vessel; a generally dish shaped member mounted in the vessel; inlet means for continuously feeding liquid in mixing chamber; outlet means for removing liquid and mixing means in the mixing chamber.

81774. Spinnfaser Aktiengesellschaft. Fibre bale and process for the production thereof. (15th November 1961). Accepted on 21st September 1963.

In which the naked and firmly gripped bale is removed from the press and inserted into tubular wrapping material open at one or both ends under gradual release of pressure.

81821. S. Messerschmidt. Method of manufacturing round profiled moulded articles in particular ball bearing races and apparatus therefor. (5th April 1962). Accepted on 26th September 1963.

Improvement in Indian Specification No. 70873 wherein the diameter of the ball is smaller than the diameter of the press tools and the residual web is formed adjacent one end face of the race.

81843. Ciba Limited. Preparations for combating phytopathogenic microorganisms. Accepted on 25th September 1963.

Having a microbicidal amount of a compound of the formula $C_6H_5-NH-C-NH-R$

having 3 : 5-bis trifluoromethyl groups wherein X is oxygen or sulphur and R represents a substituted phenyl radical, in admixture with a carrier.

81905. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Unsymmetrical 4-halogeno-4', 4''-diarylamono-triphenylmethane dyestuffs and process for their manufacture. Accepted on 26th September 1963.

1 mol of a complex compound consisting of a 4, 4', 4''-trihalogen-triphenyl-methyl halide and aluminium chloride is condensed with 1 mol of a primary aromatic amine of the benzene and naphthalene series.

81946. Imperial Chemical Industries Limited. Process for the finishing of cellulose textile fabrics coloured with reactive dyestuffs. (10th May 1961). Accepted on 21st September 1963.

Comprises applying reactive dyestuffs aqueous resin finishing agent in liquor, cationic dye-fixing agent and then baking treated material.

81977. W. F. DePenning. Amides of 0,0-dialkyl dithiophosphorylacetic acids, process for preparing them and pesticidal compositions containing the same. Accepted on 21st September 1963.

The alkaline salts of 0,0-di (fluoroalkyl) dithiophosphoryl acetic acids with an N-(alkyl)- α -halogen acetamide or with an N- α -halogen acetamide in the presence of common solvent.

81987. Farbenfabriken Bayer Aktiengesellschaft. Pigments. (5th February 1962). Accepted on 21st September 1963.

By treating pigments with a surface-active alkylene oxide addition product.

81996. The United Steel Companies Limited. Improvements in the continuous casting of effervescing steel. (9th May 1961). Accepted on 21st September 1963.

Steel being over oxidised before pouring the content of C and oxygen being reduced to less than predetermined amount, then during the pouring the product is raised to predetermined value by addition of oxidant to molten steel according to the degree of effervescence.

82050. Aluminium Laboratories Limited. Method of baking linings for aluminium reduction cells. Accepted on 25th September 1963.

Shaping the body in plastic carbonaceous material consisting essentially of carbon particles and binder, subjecting the shaped body to baking by radiating infrared heat energy uniformly throughout its surfaces.

82080. M. W. Lalchandani. Device for converting drilling machine to vertical milling machine and arbor press to slotting machine. Accepted on 21st September 1963.

A slide capable of sliding on the base, means for moving said slide over the base axially, means for limiting the movement of the slide within any desired range and means for holding the job.

82113. Union Carbide Corporation. Synthesis gas production. Accepted on 25th September 1963.

Wherein a preheated stream of a saturated hydrocarbon feedstock containing a pre-ignition inhibitor in a concentration of from 0.1 to 6 per cent by volume of the feedstock is mixed with a preheated stream of oxidant reactant.

82203. Farbenfabriken Bayer Aktiengesellschaft. New tetraazamino compounds. (14th February 1962). Accepted on 26th September 1963.

Coupling tetrazotized 4, 4'-diamino-3, 3'-dimethyl-diphenyl with an N-alkyl or N-cycloalkyl-aminoethane sulphonic acid or carboxylic acid.

82267. K. W. Foster. Apparatus for making compressed straw slabs. Accepted on 21st September 1963.

Wherein the ram is supported on each side by a carriage fitted with rollers running on the upper and lower faces and the side edge of the track.

82293. Cummins Engine Company, Inc. Internal combustion engine. Accepted on 21st September 1963.

Ratio of the length of the connecting rods to the bore of the cylinders being less than 1.75, and that of the stroke of the piston to the bore of the cylinders being less than 0.9.

82390. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing diamond to metal seals. Accepted on 21st September 1963.

Characterised in that a gold alloy having a content of tantalum and/or columbium of at least 1% by weight is fused to the diamond either in vacuo or in an atmosphere of inert rare gas.

82448. Internationella Siporex AB. Improved plant for cutting a moulded body of cellular concrete into pieces of desired shape and size. Accepted on 21st September 1963.

Characterised in that the means for successively lowering and re-elevating the movable transverse sections comprise actuating means mounted in front of the cutting frame for releasing said each section.

82488. Johns-Manville Corporation. High flow rate perlite filter aids. Accepted on 25th September 1963.

Heating perlite ore particles to the incipient fusion temperature of the ore while concurrently causing particles to a tumbling and rolling action.

82542. Imperial Chemical Industries Limited. Continuous polymerisation process for the production of polyamides. (7th June 1961). Accepted on 26th September 1963.

Heating a mixture of monocyclic lactam with alkaline polymerisation catalyst and a catalyst promoter at a temperature above the melting point of the polymer of said lactam, extruding through a die the product cooling the extrudate to a temperature below said melting point and maintaining the cooled extrudate at a temperature below said melting point for a time sufficient to cause the polymer formed to become non-tacky.

82616. British Insulated Callender's Cables Limited. Improvements in or relating to electric capacitors and heavy current pulse generators including such capacitors. (6th June 1961). Accepted on 25th September 1963.

The capacitor is having a dielectric consisting of oxyd capacitor tissue impregnated with castor oil.

82679. The Pyrene Company Limited. Process for forming a lubricating coating on a metal surface and for cold-working metal bearing such a coating. Accepted on 25th September 1963.

Applying a solution or dispersion containing one or more cellulose ethers to the metal surface.

82702. Cromelite (India) Private Ltd. Rack unit and assembly thereof. Accepted on 21st September 1963.

Comprises a base plate, side walls with engagement openings, connecting plates and horizontal supports to support a rack above and a front wall partially covering the front of the rack.

82802. Sandvikens Jernverks Aktiebolag. Improvements in or relating to percussion drill rod shank. Accepted on 25th September 1963.

Drill rod shank limited in the forward direction by a collar having edges being more blunt in the vicinity of said collar than along the shank.

82835. Fichtel & Sachs AG. Improvements in or relating to cup springs for clutches, particularly for motor vehicles. Accepted on 25th September 1963.

An annular disc with radially directed tongues formed by radial incisions, wherein the zone of tongues in which declutching ring contracting with the spring being provided with a hard metal coating.

83025. Girling Limited. Improvements in shoe drum brakes. (1st July 1961). Accepted on 26th September 1963.

At least one shoe is actuated by means of a carrier or lever which is located on one side of shoe web and which carries a strut operating between the carrier and the web.

83051. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Copolymers of ethylene with cyclo-olefins and process for preparing the same. Accepted on 26th September 1963.
Monomers are copolymerised in the presence of catalysts prepared from vanadium compound and an organometallic compound of a metal of group Ia, II or IIIa.
83088. Imperial Chemical Industries Limited. Polymerisation catalysts. (4th December 1961). Accepted on 26th September 1963.
Mixing at least one organic silicon compound containing the group H-Si with a higher halide of a transition metal and a crystalline material of Al, Ti and Cl.
83100. Goetzwerke Friedrich Goetze Aktiengesellschaft. Sliding ring packing, more particularly for rotary piston engines. Accepted on 23rd September 1963.
Dish spring having at least one radially, freely and movably mounted marginal zone which is being sealed resiliently relative to the associated machine part.
83101. Goetzwerke Friedrich Goetze Aktiengesellschaft. Sealing strip for rotary piston engines. Accepted on 23rd September 1963.
One or more radially low sealing strips being bounded on either side tangentially or peripherally by at least one radially higher strip.
83360. General Mills, Inc. High heat resistant thermosetting compositions. Accepted on 26th September 1963.
Reacting at 100 to 180°C a polyepoxy compound with a guanamine.
83362. Chatham Manufacturing Company. Needled fabric structure, method and apparatus for making the same. Accepted on 23rd September 1963.
Comprising a needle batt having fibres therein coherently oriented throughout the batt into a plurality of rows in chain entanglement.
83510. Societe Lumiere. Improvements in and relating to reflex-copying. Accepted on 24th September 1963.
The illumination of the photographic material placed on the page to be reproduced is effected by a light beam undergoing reflection or diffusion at a surface parallel or inclined to said page.
83553. The Bullard Company. Horizontal boring mill. Accepted on 23rd September 1963.
A rotatable reciprocable spindle mounted in a vertically movable head and a headstock within the head for rotating the spindle, a main drive shaft having a reversing gear for supplying rotary power to the head stock.
83556. Societe Fives Lille-Gail. Heat exchanger for the treatment of mineral substances. Accepted on 21st September 1963.
Having a simple mechanised grid charged with mass to be heated, the upper section of the grid serving as the sole and receives the heating gas whereas heating gases are barred by the grid from spreading to the lower part of the box.
83588. Etablissements Ulysse Fabre. Sowing-machine for preparing and ejecting batches of seeds. Accepted on 21st September 1963.
Comprising in the hopper a distributing wheel having notches on its periphery, a paddle wheel connected obliquely to the first said wheel and on ejecting device opposite a discharge duct for extracting the seeds from the notches and discharging into said duct.
83719. Aziende Colori Nazionali Affini Acna S.p.A. Process for dyeing polyolefinic materials. Accepted on 26th September 1963.
Dyeing bath contains an anthraquinone compound having in beta-position an alkyl group containing from 3 to 6 carbon atom.
83752. Pilkington Brothers Limited. Improvements in or relating to the annealing of flat glass. (18th August 1961). Accepted on 21st September 1963.
By moving a gaseous fluid at a temperature greater than the temperature of the marginal portions of the glass ribbon in the annealing zone into heat exchange contact, with the marginal portions of the glass ribbon.
83753. Pilkington Brothers Limited. Improvements in or relating to the annealing of flat glass. (18th August 1961). Accepted on 21st September 1963.
Heating up the marginal portions of the ribbon to a temperature towards the temperature of the corresponding central portion of the ribbon, while the ribbon is passing through the annealing zone.
83765. Yosemite Chemical Co. Method of treating oil on a body of water and agent for carrying out said method. Accepted on 26th September 1963.
Comprises applying to the oil on the water an agent which congeals the oil on the water.
83777. Toyota Koki Kabushiki Kaisha. A displaceable base for assembling a machine tool and the like. Accepted on 21st September 1963.
Three supporting means for supporting base on a floor and individual driving means for raising and lowering the same.
83801. Ciba Limited. Process for protecting organic materials from ultra-violet rays. Accepted on 23rd September 1963.
Incorporating hydroxyketone a reaction product of (1) thiophene-2-carboxylic acid chloride and resorcinol and (2) n-propyl bromide in the material.
83803. Plastic Textile Accessories Limited. Improvements in or relating to the production of extruded plastic net or net like products. (29th August 1961). Accepted on 25th September 1963.
Guide tube means are located axially within each die discharge orifice and extends rearwardly of the direction of extrusion and then laterally away from the side way between two sets of die orifices.
83817. Nylonge Corporation. An improved scouring device. Accepted on 25th September 1963.
Comprises a fluid-permeable sponge member and a non-woven fibrous abrasive web masking its face, the fibres of said web being imbedded in said member and transmitting fluid through their inter face.
83824. The Goodyear Tire & Rubber Company. Improvements in tire bead grommet. Accepted on 26th September 1963.
Comprising a plurality of loops of wire embedded in rubber forming an endless ring having a narrow elongated element of polymeric material which is spirally wrapped in a plurality of spaced turns.
84017. D. Levin. Improvements in wall mountings for bedrooms. Accepted on 24th September 1963.
Comprising a cabinet made flat to lie close to the wall, fountain means therein, also a refrigeration plant of small size to fit into the flat cabinet and adapted to keep the water in the fountain cool, insulating covering for refrigerator.
84059. Creed & Company Limited. Improvements in apparatus for reading code perforations in perforated media. (28th September 1961). Accepted on 21st September 1963.
Including transducer means for giving a signal output in response to a change in pressure of a gaseous medium directed thereto and means for directing the gaseous medium toward the transducer by way of a perforation.

84319. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to semi-conductor electrode systems, for example photo-conductor systems in insulating envelopes and methods of manufacturing them. Accepted on 26th September 1963.

The space available within the synthetic-substance seal and envelope is filled with viscous mass with the exception of a gas filled expansion room.

84327. M. Cohen. Apparatus for continuously manufacturing fiber reinforced plastic pipe. Accepted on 21st September 1963.

Mandrel comprising a longitudinally extending tubular member and circumferentially spaced continuous conveyor elements and wrapper means on said tubular member.

84390. International Business Machines Corporation. Information store package for use with a processing unit. Accepted on 21st September 1963.

Comprising a dust cover normally locked to a base for a cylindrical shaped information store and means to unlock the cover.

84435. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to getters for cathode-ray tubes and other vacuum vessels. Accepted on 21st September 1963.

Containing zirconium, hafnium, titanium, thorium or an alloy thereof and the active metal in the form of fine grains mixed with grains of a metal, for example tungsten or molybdenum

84620. Electroflo Meters Company Limited. Improvements relating to electrical control apparatus. (12th December 1961). Accepted on 26th September 1963.

Comprising a moving coil instrument, a cadmium sulphide photo-cell and associated light source, a light obturator and an actuating circuit

84622. Electroflo Meters Company Limited. Improvements relating to moving-coil electric instruments (14th December 1961). Accepted on 26th September 1963.

Provided with protective means comprising a blocking diode connected to an alternating voltage source and in parallel with instrument and sensing circuit

84778. Mefina S A. Embroidery appliance for sewing machines. Accepted on 24th September 1963.

Each of the control mechanisms of the frame comprises a device for transmission between the respective tappets and the frame capable of being made alternately active and inoperative

84864. Union Carbide Corporation. Process and apparatus for stretching plastic net. [Addition to No. 70578] Accepted on 25th September 1963.

Which comprises passing the stretched net through a sizing ring disposed in the heated bath.

85179. The International Nickel Company (Mond) Limited. Improvements relating to nickel-chromium-cobalt alloys. Accepted on 27th September 1963.

Containing 14 to 20% chromium, 10 to 16% cobalt, from 6 to 8% molybdenum, .02 to .07% carbon, titanium and aluminium in such amounts that the total content of titanium and aluminium is from 3.5 to 4.5%, and the ratio of titanium to aluminium is from .75:1 to 1.5:1

85214. Stamicarbon N. V. Screen with screen bars clamped on the side of the feed only. Accepted on 27th September 1963.

Composed of series of parallel bars held at one end

85554. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Process for the preparation of polyolefin copolymers. [Addition to No. 79264] Accepted on 25th September 1963.

Co-polymerising in presence of a catalyst consisting of the reaction product between aluminium or beryllium alkyl halides or their mixtures and vanadium compounds soluble in hydrocarbons, wherein at least one of the valence of the metal is saturated by a nitrogen atom bound to organic group

88593. Fuller Company. Shaft seal [Divisional date 25th April 1962]. Accepted on 24th September 1963.

Including a sleeve, sealing means on said sleeve having a bore for shaft biasing means, resilient means, and means for securing and sealing another end.

88862. Imperial Chemical Industries Limited. Transparent shrinkable biaxially oriented polypropylene films and process for their production. (22nd December 1961). [Divisional date 5th April 1962] Accepted on 27th September 1963.

Having 'area' shrinkage at least 20% combined with tensile break strength of at least 25,000 p.s.i. in all directions of its plane.

88863. Imperial Chemical Industries Limited. Process of stretching or drawing a tube of a linear organic thermoplastic material to give a biaxially oriented film and the process for reducing the thermal shrinkage of the film so made. [Divisional date 5th April 1962] Accepted on 27th September 1963.

Wherein heated tube expanded by internal gas pressure is cooled by circumferentially uniformly applied draughts of air at least over second half of its zone expansion.

88887. Sarco Company, Inc. Improvements in or relating to pressure reducing valves. Accepted on 24th September 1963.

Wherein the valve guide is bushed with elastomer material.

Opposition Proceedings

(1)

An opposition has been entered by The Gwalior Rayon Silk Mfg. (Wvg.) Co. Ltd., to the grant of a patent on application No. 77411 made by W. R. Schmitz

(2)

An opposition has been entered by Juggilal Kamlapat Cotton Spinning & Weaving Mills Co. Ltd., to the grant of a patent on application No. 77411 made by W. R. Schmitz.

(3)

An opposition has been entered by Ing. A. Maurer S. A. to the grant of a patent on application No. 77411 made by W. R. Schmitz.

(4)

An opposition has been entered by the National Rayon Corporation Ltd., to the grant of a patent on application No. 77411 made by W. R. Schmitz.

(5)

An opposition has been entered by Travancore Rayons Limited to the grant of a patent on application No. 77411 made by W. R. Schmitz.

(6)

An opposition has been entered by The Gwalior Rayon Silk Mfg. (Wvg.) Co. Ltd., to the grant of a patent on application No. 77601 made by W. R. Schmitz.

(7)

An opposition has been entered by Ing. A. Mourer, S. A., to the grant of a patent on application No. 77601 made by W. R. Schmitz.

(8)

An opposition has been entered by Juggilal Kamlapat Cotton Spinning & Weaving Mills Co. Ltd., to the grant of a patent on application No. 77601 made by W. R. Schmitz.

(9)

An opposition has been entered by The National Rayon Corporation Ltd., to the grant of a patent on application No. 77601 made by W. R. Schmitz.

(10)

An opposition has been entered by Travancore Rayons Limited to the grant of a patent on application No. 77601 made by W. R. Schmitz.

(11)

The application for patent No. 76654 made by W. R. Schmitz in respect of which an opposition was entered by Chemtex Inc. as advertised in Part III, Section 2, of the Gazette of India, dated the 12th January, 1963, has been treated as abandoned.

Printed Specification Published

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy :—

75128.	75558.	75660.	75727.	75732.	75940.	76107.
76386.	76520.	76899.	76902.	76911.	76940.	76950.
76951.	76953.	76958.	76969.	76980.	76997.	77001.
77006.	77021.	77049.	77052.	77055.	77070.	77092.
77119.	77120.	77121.	77132.	77231.	77266.	77297.
77326.	77347.	77457.	77469.	77514.	77628.	77696.
77698.	77707.	77718.	77736.	77851.	77859.	77924.
77943.	77958.	77960.	78274.	78304.	78361.	78393.
78460.	78461.	78519.	78532.	78656.	78657.	78691.
78743.	79006.	79101.	79410.	79591.	79781.	79799.
79951.	80214.	80329.	80462.	80484.	80629.	80888.
84337.	85066.	85076.				

Patents Sealed

77615.	77723.	78382.	78427.	78621.	78699.	78714.
78715.	78717.	78747.	78759.	78776.	78785.	78805.
78834.	78888.	79029.	79087.	79153.	79295.	79344.
79474.	79487.	79531.	79553.	79573.	79732.	79733.
79783.	79802.	79818.	79825.	79845.	79911.	79912.
79940.	79948.	79970.	79971.	80002.	80004.	80009.
80020.	80097.	80107.	80110.	80144.	80170.	80177.
80191.	80193.	80364.	80436.	80763.	80878.	80898.
81160.	81180.	81209.	81308.	81338.	81494.	81923.
81925.	82059.	82145.	82164.	82176.	82250.	82283.
82337.	82354.	82504.	82596.			

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that N. V. Philips' Gloeilampenfabrieken, a limited liability Company organized and established under the laws of the Kingdom of the Netherlands, carrying on business as Manufacturers at Emmasingel 29, Eindhoven, Holland, seek leave to amend the description in the specification in respect of Patent application No. 67287. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Pirelli Societa Per Azioni, an Italian joint stock Company, of 3, Plaza Duca D'Aosta Milan, Italy and Montecatini Societa Generale Per D'Industria E Chimica, an Italian joint stock Company of 18, Via Pilippo Turati, Milan, Italy, seek leave to amend the description in the specification in respect of Patent application No. 71448. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(3)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Ciba Limited, Chemical Manufacturers, a Swiss Corporation, of 141 Klybeckstrasse Basle, Switzerland, seek leave to amend the description and claims in the specification and figures of the drawings in the drawings in respect of Patent application No. 75753. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(4)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Johnson & Johnson, a corporation of the State of New Jersey, located at 501, George Street, New Brunswick, New Jersey, United States of America, seek leave to amend the description and claims in the specification in respect of Patent application No. 76964. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(5)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Montecatini Societa Generale Per L'Industria Mineraria E. Chimica, of 1/2 Largo Guido Donegani, Milan, Italy, an Italian Company, seek leave to amend the description in the specification of Patent Application No. 76368. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(6)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that The Yoder Company, a corporation organised and existing under the laws of the State of Ohio, United States of America, of 5500 Walworth Avenue, Cleveland Ohio, United States of America, Manufacturing Engineers, seek leave to amend the description in the specification in respect of application for Patent No. 79874. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(7)

The amendment proposed by Council of Scientific And Industrial Research in respect of Patent application No. 77449 as advertised in the Gazette of India Part III, Section 2, dated the 15th June 1963, has been allowed.

Registration of Assignments, Licences, etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests :—

63755—United Kingdom Atomic Energy Authority.

Renewal Fees Paid

40381.	40526.	42075.	42076.	42099.	42141.	42273.
42306.	43812.	43817.	43885.	43914.	43915.	43916.
43945.	43946.	43984.	44081.	44163.	44221.	45497.
45736.	45949.	46026.	46064.	46069.	46197.	46644.

48219. 48220. 48237. 48267. 48498. 48523. 48551.
 48552. 48553. 48583. 48804. 49606. 49607. 50149.
 50349. 50506. 50519. 50610. 50671. 50785. 52737.
 52836. 52842. 53003. 53004. 53096. 53137. 53181.
 53188. 53211. 53278. 53294. 53296. 53301. 53342.
 53343. 53344. 53600. 53601. 53659. 54017. 55531.
 55532. 55563. 55647. 55714. 55717. 55729. 55840.
 55882. 55936. 56056. 56197. 56468. 56573. 56976.
 57780. 58070. 58539. 58564. 58647. 58648. 58665.
 58669. 58810. 58864. 58972. 59017. 59087. 60714.
 60874. 60875. 61853. 61910. 61957. 61958. 61988.
 62008. 62015. 62026. 62057. 62081. 62082. 62093.
 62115. 62133. 62178. 62179. 62180. 62245. 62373.
 62432. 62459. 62495. 62505. 62571. 62674. 62763.
 64231. 64232. 65220. 65358. 65418. 65436. 65449.
 65583. 65619. 65622. 65638. 65656. 65670. 65689.
 65690. 65704. 65705. 65716. 65722. 65830. 65844.
 65865. 65884. 65901. 65902. 65922. 65967. 65992.
 66268. 66669. 66764. 66765. 68046. 68106. 68212.
 69262. 69263. 69281. 69296. 69345. 69384. 69393.
 69418. 69419. 69495. 69497. 69522. 69552. 69611.
 69775. 69787. 69862. 69867. 69971. 69985. 70003.
 70051. 70971. 71562. 73120. 73490. 73549. 73588.
 73834. 73979. 74069. 74070. 74529. 79894.

Cessation of Patents

41550. 43323. 43350. 45346. 49747. 49748. 49757.
 49769. 54732. 54747. 54757. 54777. 57625. 57625.

57644. 57682. 60830. 60838. 60839. 68019. 68021.
 68027. 68034. 68037. 68038. 68045. 68049. 68052.
 68053. 68076. 68087.

Restoration Proceedings

Notice is hereby given that an Order was made on the 17th September 1963, restoring the patent No. 48108 dated 22nd September 1952, granted to Har Aluminium Surfaces Limited for "Improvements in anodising of aluminium and its alloys".

Copyright Extended for a Second period of five years

Design No. 94269, Class 3.

Copyright Extended for a Third Period of Five Years

Design No. 76870, Class 5.

Cancellation of the Registration of Designs

The application made by Mital Rolling Mills for cancellation of the registration of design No. 105624 in the name of Chandulal Kamdar and Others, trading as Indo Metal Industries, has been dismissed.

The application made by Mital Rolling Mills for cancellation of the registration of design No. 105625 in the name of Chandulal Kamdar and Others, trading as Indo Metal Industries, has been dismissed.

A. JOGARAO

*Controller General of Patents, Designs
and Trade Marks*

